

BATCH EDITOR FOR NETLISTS DESCRIBED IN A HARDWARE

DESCRIPTION LANGUAGE

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Abstract

5 A system and method are disclosed for editing netlists described in a hardware
description language (HDL). In one embodiment, a netlist is provided and a changes
module is provided. The changes module contains a set of changes associated with
the netlist. A tool, such as a netlist compiler, then edits the netlist using the changes
described in the changes module. The changes module may be used on subsequent, or
10 different, versions of the netlist where the netlist element changed by the changes
module are the same. In this manner, repeated manual editing of a netlist, may be
significantly reduced.